## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|--|---------------------|---------|---------------------|
| L2       | 6606 | [347/11,10,15,12,8,5,9,57.ods.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR                  | ON      | 2010/06/05<br>23:03 |
| L3       | 5524 | 347/11,10,15,12,8,5,9,57.cds. and (pulse near3 (timing or time or timer) near "3" (signal or voltage or waveform) or (tim\$3 near2 (pulse or signal or voltage or waveform)))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR                  | ON      | 2010/06/05<br>23:04 |
| L4       | 2500 | 347/11,10,15,12,8,5,9,57.cds. and (pulse near3 (timing or time or timer) near3 (signal or voltage or waveform) or (tim\$3 near2 (pulse or signal or voltage or waveform)))  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR                  | ON      | 2010/06/05<br>23:05 |
| L6       | 8    | 347/11,10,15,12,8,5,9,57.cds. and ( (pulse near3 (liming or time or timer) near3 (signal or voltage or waveform) or (tim\$3 near2 (pulse or signal or voltage or waveform) or (tim\$3 near2 (pulse or signal or voltage or waveform)) near4 (position or location or land \$3) near4 (displacement or displac \$3 or shift\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | WITH                | ON      | 2010/06/05<br>23:06 |
| L7       | 25   | [("5142296"   "5221931"  <br>"5266965"   "5285215"   "5416612"<br>  "5617123"   "5777640").PN. OR<br>("6053596").URPN.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2010/06/05<br>23:26 |
| L8       | 6    | 347/11,10,15,12,8,5,9,57.cds. and ( ( (dot or drople rod drop) near4 (position or location or land\$3 or pixel) near4 (displacement or displacement or displace | US PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EFPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH                | ÖN      | 2010/06/05<br>23:46 |
| L9       | 25   | ("5142296"   "5221931"  <br>"5266965"   "5285215"   "5416612"<br>  "5617123"   "5777640").PN. OR<br>("6053596").URPN.   | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2010/06/06<br>00:07 |

| L10 | 18 | "347"/\$\$\$.cols. and ( ( (dot or droplet or drop) near4 (position or droplet or drop) near4 (position or location or land\$3 or pixely) near4 ((displacement or displac\$3 or shift \$3)) ( ((pulse or driving) near3 ((siming or time or timer) near3 ((signal or voltage or waveform)) or ((tim\$3 near2 (pulse or signal or voltage or waveform)) or voltage or waveform))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | WITH | ON | 2010/06/06<br>00:16 |
|-----|----|---|---|------|----|---------------------|
| L11 | 12 | 10 not 8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2010/06/06          |
| L12 | 45 | "347"/\$\$\$.cols. and ( ( (dot or droplet or drop) near4 (position or location or land\$3 or pixel) near4 (displacement or displac\$3 or shift \$33) ( (pulse or drohing) near3 ((liming or time or timer) near3 (signal or voltage or waveform)) or (tim\$3 near2 (pulse or signal or voltage or waveform) or voltage or waveform)) or voltage or waveform) or voltage or vaveform) or voltage or vaveform or vaveform) or voltage or vaveform) or voltage or vaveform) or voltage or vaveform or vaveform or vaveform) or voltage or vaveform or vaveform or vaveform or vaveform or vaveform o | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2010/06/06<br>00:40 |
| L13 |    | "347"/\$\$\$.cols. and ( ( ( (dot or droplet or drop) near4 (position or location or locations or shift \$3) \( ( (fulles or driving) near3 (timing or time or timer) near3 ((signal or voltage or waveform)) or voltage or waveform)) ) and (timing near4 (latch near1 signal) and (timing near4 (latch near1 signal)) and (timing near4 (change near1 signal)) ) )  | US-PCPUB;<br>USPAT;<br>USCOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2010/06/06<br>00:46 |
| L14 | 27 | 12 not 10   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2010/06/06<br>00:46 |

## EAST Search History (Interference)

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## 6/6/2010 3:00:23 AM

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